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(74) Agents: HEDLEY, Nicholas, James, Matthew et al.; Kil-
burn & Strode, 20 Red Lion Street, London WC1R 4PJ
(GB).

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(71) Applicant (*for all designated States except US*): CAM-
BRIDGE UNIVERSITY TECHNICAL SERVICES
LIMITED [GB/GB]; The Old Schools, Cambridge CB2
1TN (GB).

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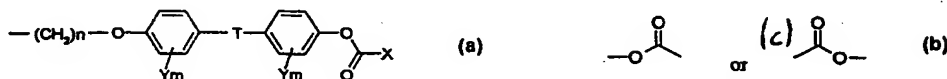
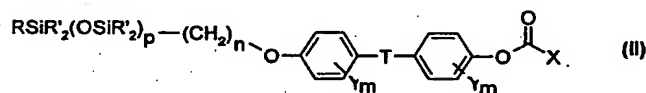
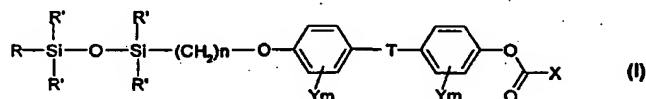
(72) Inventors; and

(75) Inventors/Applicants (*for US only*): CROSSLAND,
William, Alden [GB/GB]; 15 School Lane, Harlow, Essex
CM20 2QD (GB). DAVEY, Anthony, Bernard [GB/GB];
30 Argyle Street, Cambridge CB1 3LR (GB).

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(54) Title: BISTABLE FERROELECTRIC LIQUID CRYSTAL CELLS AND DEVICES USING SILOXANE OLIGOMERS
AND THE USE THEREOF



(57) Abstract: The present invention provides a liquid crystal cell that is bistable in operation and comprises a ferroelectric compound having a smectic C phase, arranged between alignment layers of polyamide or polyester. Said compound has the general formula (I) wherein R represents an alkyl group having from 1 to 10 carbon atoms or the group (II) each R' represents an alkyl group having from 1 to 4 carbon atoms, T is (a) or (b), X represents an alkyl or halogen-substituted alkyl group having at least one chiral centre, Y represents a fluorine atom, m has a value of 0, 1 or 2, p has a value of 2, 3 or 4 and n has a value of 10, 11 or 12.



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